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Abstract

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The present invention relates to the sealing of pipe repair clamps which provides a flexible inner sheet or sleeve adapted for duty inside a pipe repair clamp to prevent leakage of the fluid to be transported in a pipeline. The inner sheet or sleeve of the present invention may be used in combination with a band-type pipe clamp of various types.

The clamp is also useful for temporary or permanent repair of a leaking pipe, and for connecting two pipe ends.

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The clamp comprises, in a pipe clamp or coupling for pipes by means of a metal clamping band to surround said pipes, and a flexible inner sheet or sleeve disposed inside said clamping band; the improvement being the provision of reinforcing material bonded to said flexible inner sheet or sleeve or incorporating such reinforcement therein to inhibit axial expansion thereof when the inner sheet or sleeve is under compression between the pipes and the clamping band.

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